



How Much Can You Save?

The charts below show how much an average ENERGY STAR model will save each year at various electricity rates, compared to an older model. The first row shows how much it will save compared to a new model. To calculate the lifetime savings, multiply this figure by the life of the appliance.

Annual Savings with an ENERGY STAR Appliance Compared to a typical new or existing appliance

Appliance	Age (Years)	Cost (¢) per kiloWatt-hour			
		6	8	10	12
Clothes Washer	New	\$ 36	\$ 47	\$ 59	\$ 71
	(Lifetime: 12 years)	\$ 47	\$ 62	\$ 78	\$ 93
Refrigerator†	New	\$ 4	\$ 5	\$ 6	\$ 7
	(Lifetime: 14 years)	\$ 10	\$ 14	\$ 17	\$ 20
	10	\$ 22	\$ 29	\$ 37	\$ 44
	15 or more*	\$ 31	\$ 41	\$ 51	\$ 61
Dishwasher	New	\$ 10	\$ 14	\$ 17	\$ 20
	(Lifetime: 12 years)	\$ 11	\$ 15	\$ 19	\$ 23
	10 or more*	\$ 22	\$ 29	\$ 37	\$ 44

**Appliances that are more than 20 years old may use even more energy, and be even less efficient due to freon leaks and other wear.*

† These calculations use the ENERGY STAR specification levels for refrigerators that take effect July 1, 2001.

Air Conditioner savings vary widely depending on the size and age of the unit. In general, significant savings can be realized with a new ENERGY STAR unit compared to an older model.



Translating Energy Savings

ENERGY Saved...

In Real Terms...

50 kWh

Enough to run a new refrigerator for one month.

100 kWh

Enough to run a clothes washer 50 times, or one free load of laundry every week for a year.

150 kWh

Enough to cover about 20 percent of a typical room air conditioner bill, or two months of free cooling.

200 kWh

Enough to run a clothes washer 100 times, or two free loads of laundry every week for a year.

250 kWh

Enough to run a dishwasher 100 times, or more than four months worth of clean dishes for free.

